FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0181.2US	SERIAL NO. Not Yet Known
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/D.V./	AA*	6	3	0	7	8	5	1	10/2001	Jung et al.			
/D.V./	AB*	6	4	0	8	0	2	2	06/2002	Fertner			
/D.V./	AC*	0	0	3	3	6	1	4	10/2001	Hudson			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
/D.V./	AD*	1	0	6	9	7	0	7	07/1999	EP				
/D.V./	AE*	0	1	0	5	0	6	0	01/2001	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/D.V./	AF*	"Zero Forcing and Minimum Mean-Square-Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels", Klein A. et al., May 1996, pages 276-287
/D.V./	AG*	"A Generalized View On Multicarrier CDMA Mobile Radio Systems With Joint Detection (Part II)", Jung P. et al., November 1997, pages 270-275
/D.V./	AH*	"A novel and efficient solution to block-based joint-detection using approximate Cholesky factorization", Karimi H. R. et al., September 1998, pages 1340-1345
/D.V./	AI*	"Efficient multi-rate multi-user detection for the asynchronous WCDMA uplink", Karimi H. R., September 1999, pages 593-597
/D.V./	AJ*	"Joint Detection with Low Computational Complexity for Hybrid TD-CDMA Systems", Benvenuto N. et al., September 1999, pages 618-622

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	APPLICANT Younglok Kim	
	FILING DATE March 3, 2004	GROUP Not Yet Known

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/D.V./	AK	S. M. Alamouti, "A simple transmit diversity technique for wireless communications," IEEE Journal of selected areas in communications, vol. 16, no.8, October 1998, pgs. 1451-1458.
/D.V./	AL	3GPP TS 25.221 v3.2.0 (2000-03), 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (TDD) (Release 9).
/D.V./	AM	"Transmit Diversity schemes for Broadcast channels of the TDD mode," TSG-RAN Working Group 1 Meeting #7, Hanover, Germany, Motorola.
/D.V./	AN	"Transmit Diversity scheme for Broadcast channels of the TDD mode (II)," TSG-RAN Working Group 1 Meeting #8, New York, USA, Motorola TI.

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ATTY. DOCKET NO.	SERIAL NO.
I-2-0181.2US	10/792,336

APPLICANT
Younglok Kim

FILING DATE	GROUP
March 3, 2004	2631

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		~~6,307,851~~	~~10/2001~~	~~Jung et al.~~			
		~~6,408,022~~	~~06/2002~~	~~Fertner~~			
		~~0033014~~	~~10/2001~~	~~Hudson~~			

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		~~1069707~~	~~07/1000~~	~~EP~~				
		~~0106060~~	~~01/2001~~	~~WO~~				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		~~"Zero Forcing and Minimum Mean-Square-Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels", Klein A. et al., May 1996, pages 270-287~~
		~~"A Generalized View On Multicarrier CDMA Mobile Radio Systems With Joint Detection (Part II)", Jung P. et al., November 1997, pages 270-275~~
		~~"A novel and efficient solution to block-based joint-detection using approximate Cholesky factorization", Karimi H. R. et al., September 1998, pages 1340-1345~~
		~~"Efficient multi-rate multi-user detection for the asynchronous WCDMA uplink", Karimi H. R., September 1999, pages 593-597~~
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		~~S. M. Alamouti, "A simple transmit diversity technique for wireless communications," IEEE Journal of selected areas in communications, vol. 16, no.8, October 1998, pgs. 1451-1458~~
		~~3GPP TS 25.221 v3.2.0 (2000-03), 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (TDD) (Release 9).~~
		~~"Transmit Diversity schemes for Broadcast channels of the TDD mode," TSG-RAN Working Group 1 Meeting #7, Hanover, Germany, Motorola~~
		~~"Transmit Diversity scheme for Broadcast channels of the TDD mode (II)," TSG-RAN Working Group 1 Meeting #8, New York, USA, Motorola II.~~
/D.V./	•	"IEEE Vehicular Technology Conferences, Vol. 1, Conf. 50, pp. 593-597, September 1999

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/Don Vo/	03/30/2007

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